

PUBLIC VERSION

IN THE UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF TEXAS
WACO DIVISION

WSOU INVESTMENTS, LLC D/B/A
BRAZOS LICENSING AND
DEVELOPMENT,

Plaintiff,

v.

MICROSOFT CORPORATION,

Defendant.

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CIVIL ACTION 6:20-cv-00454-ADA

PLAINTIFF'S FIRST AMENDED COMPLAINT
FOR PATENT INFRINGEMENT

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Plaintiff WSOU Investments, LLC d/b/a Brazos Licensing and Development (“Brazos” or “Plaintiff”), by and through its attorneys, files this Complaint for Patent Infringement against Microsoft Corporation (“Microsoft” or “Defendant”) and alleges:

NATURE OF THE ACTION

1. This is a civil action for patent infringement arising under the Patent Laws of the United States, 35 U.S.C. §§ 1, et seq., including §§ 271, 281, 284, and 285.

THE PARTIES

2. Brazos is a limited liability corporation organized and existing under the laws of Delaware, with its principal place of business at 605 Austin Ave, Suite 6, Waco, Texas 76701.

3. On information and belief, Defendant Microsoft Corporation is incorporated under the laws of Washington State with its principal place of business at 1 Microsoft Way, Redmond, Washington 98052. Microsoft may be served with process through its registered agent Corporation Service Company, 211 East 7th Street, Suite 620, Austin, Texas 78701.

4. On information and belief, Microsoft has been registered to do business in the state of Texas under Texas SOS file number 0010404606 since about March 1987.

5. On information and belief, Microsoft has had regular and established places of business in this judicial district since at least 2002.

JURISDICTION AND VENUE

6. This is an action for patent infringement which arises under the Patent Laws of the United States, in particular, 35 U.S.C. §§271, 281, 284, and 285.

7. This Court has jurisdiction over the subject matter of this action under 28 U.S.C. §§ 1331 and 1338(a).

PUBLIC VERSION

8. This Court has specific and general personal jurisdiction over Microsoft pursuant to due process and/or the Texas Long Arm Statute because Microsoft has committed acts giving rise to this action within Texas and within this judicial district. The Court's exercise of jurisdiction over Microsoft would not offend traditional notions of fair play and substantial justice because Microsoft has established minimum contacts with the forum. For example, on information and belief, Microsoft has committed acts of infringement in this judicial district, by among other things, selling and offering for sale products that infringe the asserted patent, directly or through intermediaries, as alleged herein.

9. Venue in the Western District of Texas is proper pursuant to 28 U.S.C. §§1391 and/or 1400(b).

10. This district was deemed to be a proper venue for patent cases against Microsoft in actions bearing docket numbers: 6-19-cv-00572 (*Zeroclick, LLC v. Microsoft Corporation*); 6-19-cv-00687 (*Exafer, Ltd. v. Microsoft Corporation*.); 6-19-cv-00399 (*Neodron Ltd. v. Microsoft Corporation*).

11. On information and belief, Microsoft maintains a variety of regular and established business locations in the judicial district, including its Corporate Sales Office Locations, Retail Store Locations, and Datacenter Locations.

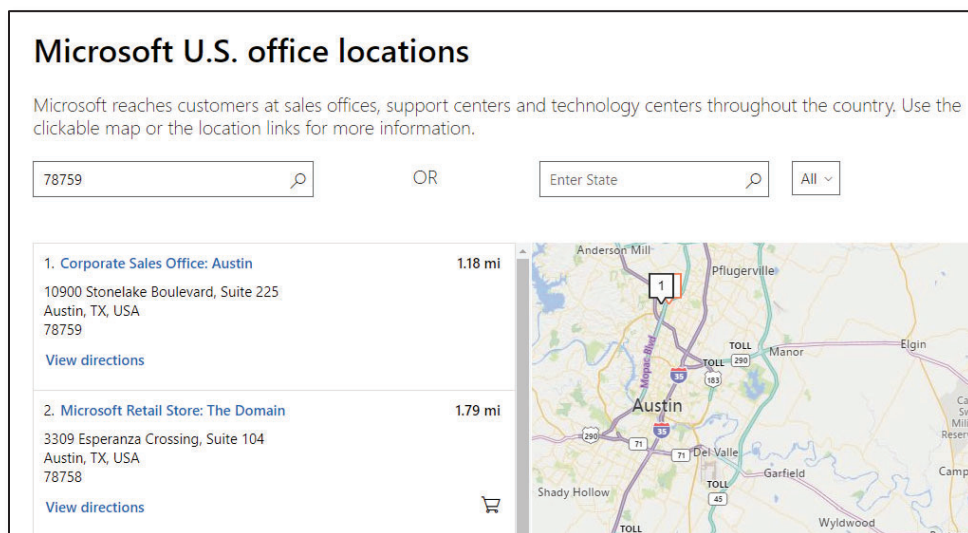
12. On information and belief, Microsoft operates multiple corporate sales offices in the judicial district, and these offices constitute regular and established places of business.

13. On information and belief, Microsoft employs hundreds of employees within its corporate sales offices located in the judicial district.

14. On information and belief, Microsoft has an established place of business in this judicial district known as "Corporate Sales Office: Austin" located at 10900 Stonelake Boulevard,

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Suite 225, Austin, TX, USA 78759 and “Microsoft Retail Store: The Domain” located at 3309 Esperanza Crossing, Suite 104 Austin, TX 78758.



<https://www.microsoft.com/en-us/about/officelocator?Location=78759>

15. On information and belief, Microsoft’s “Corporate Sales Office: Austin” and “Microsoft Retail Store: The Domain” locations were respectively assessed by the Travis County Appraisal District in 2019 to have market values of over \$2.3 million dollars and \$2.7 million dollars.

| Travis CAD | | | | | | |
|--|---------------|----------|--|-----------------------|---------------------------------|--|
| Property Search Results > 1 - 18 of 18 for Year 2019 | | | | | | |
| Click the "Details" or "Map" link to view more information about the property or click the checkbox next to each property and click "View Selected on Map" to view the properties on a single map. | | | | | | |
| Property Address | | | Legal Description | | | |
| Property ID | Geographic ID | Type | Property Address | Owner Name | DBA Name | Appraised Value |
| <input type="checkbox"/> 434688 | | Personal | 10900 STONELAKE BLVD B-225 AUSTIN, TX 78759 | MICROSOFT CORPORATION | MICROSOFT CORPORATION | \$2,300,856 View Details |
| <input type="checkbox"/> 818154 | | Personal | 3309 ESPERANZA CROSSING 104 AUSTIN, TX 78758 | MICROSOFT CORPORATION | MICROSOFT CORPORATION STORE #11 | \$2,762,083 View Details |
| <input type="checkbox"/> 846391 | | Personal | 12812 SHOPS PARKWAY 300 TX 78738 | MICROSOFT CORPORATION | MICROSOFT CORPORATION | \$205 View Details |
| <input type="checkbox"/> 846395 | | Personal | 907 W S ST AUSTIN TX 78703 | MICROSOFT CORPORATION | MICROSOFT CORPORATION | \$928 View Details |
| <input type="checkbox"/> 846400 | | Personal | 9800 S INTERSTATE HWY 35 TX 78748 | MICROSOFT CORPORATION | MICROSOFT CORPORATION | \$276 View Details |
| <input type="checkbox"/> 846401 | | Personal | 1201 BARBARA JORDAN BLVD 3-700 TX 78723 | MICROSOFT CORPORATION | MICROSOFT CORPORATION | \$26,744 View Details |

<http://propaccess.traviscad.org/clientdb/SearchResults.aspx>

16. On information and belief, Microsoft has another established place of business in this judicial district known as “Corporate Sales Office: San Antonio” located at Concord Park II, 401 East Sonterra Boulevard, Suite 300, San Antonio, Texas 78258.

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Source: Google Maps

17. On information and belief, Microsoft owns and operates multiple datacenters in the judicial district, including without limitation data centers located at 5150 Rogers Road, San Antonio, Texas 78251; 5200 Rogers Road, San Antonio, Texas 78251; 3823 Weisman Boulevard, San Antonio, Texas 78251; and 15000 Lambda Drive, San Antonio, Texas 782245.

18. On information and belief, Microsoft utilizes its datacenter locations in this judicial district as regular and established places of business. As a non-limiting example, the data centers in San Antonio are referred to within Microsoft as “US Gov Texas.”

19. On information and belief, thousands of customers who rely on the infringing datacenter infrastructure that Microsoft’s engineering and operations teams have built, reside in this judicial district.

COUNT ONE - INFRINGEMENT OF
U.S. PATENT NO. 7,366,160

20. Brazos re-alleges and incorporates by reference the preceding paragraphs of this Complaint.

PUBLIC VERSION

21. Brazos incorporates by reference its Preliminary Infringement Contentions and any amendments thereto. The Preliminary Infringement Contentions served on Microsoft on September 11, 2020 are attached as **Exhibit B**¹ to this Complaint.

22. On April 29, 2008, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 7,366,160 (“the ’160 Patent”), entitled “Method of Determining Service Trends.” A true and correct copy of the ’160 Patent is attached as **Exhibit A** to this Complaint.

23. Brazos is the owner of all rights, title, and interest in and to the ’160 Patent, including the right to assert all causes of action arising under the ’160 Patent and the right to any remedies for the infringement of the ’160 Patent.

24. On March 17, 2021, the Court entered a *Markman* Order (“*Markman* Order”) in this case, addressing claim construction for a number of terms of the ’160 Patent. *See* Dkt. 62.

25. The Court’s *Markman* Order construed “network parameter” as follows: “[p]lain-and-ordinary meaning wherein the plain-and-ordinary meaning includes, but is not limited to, parameters such as ‘packet losses; time-delays between packets; jitter or stability; bandwidth; bandwidth stability; and the directionality of the communication.’” *Id.* at 4.

26. Under the Court’s *Markman* Order, the “network parameter” term recited in certain claims of the ’160 Patent encompasses at least “bandwidth” (among other non-exhaustive examples the Court identified).

27. In its *Markman* Order, the Court recognized Microsoft sought to construe “selecting two or more parameters of a network” and “measuring and/or calculating at two or more times values of the network parameters” to mean “selecting two or more different types of parameters

¹ Exhibit B is a true and correct copy of WSOU’s Preliminary Infringement Contentions served on September 11, 2020 but does not include the voluminous exhibits to the Preliminary Infringement Contentions.

PUBLIC VERSION

of a network / measuring and/or calculating at two or more times values of the two or more different types of network.”

28. In its *Markman* Order, the Court rejected Microsoft’s proposed constructions set forth in the preceding paragraph, including Microsoft’s interpretation that “two or more” means “two or more different types.”

29. In its *Markman* Order, the Court recognized Microsoft sought to construe “service indicator” to mean “an indicator of the quality of a network service distinct from the network parameters.”

30. In its *Markman* Order, the Court rejected Microsoft’s interpretation that “service indicator” must be “distinct from the network parameters.”

31. Microsoft makes, uses, sells, offers for sale, imports, and/or distributes in the United States, including within this judicial district, products such as, but not limited to, Microsoft’s Azure Monitor(s) (collectively, the “Accused Products”).

32. Microsoft’s Azure Monitor monitors network resources with tools for various network services. Azure Monitor determines the service trend of the performance metrics and generates alerts when a metric crosses the threshold.

33. Azure Monitor helps in analyzing network resources. Azure Monitor collects data from multiple sources like CRM and, Office Apps into a common data platform where it can be analyzed for trends and anomalies.

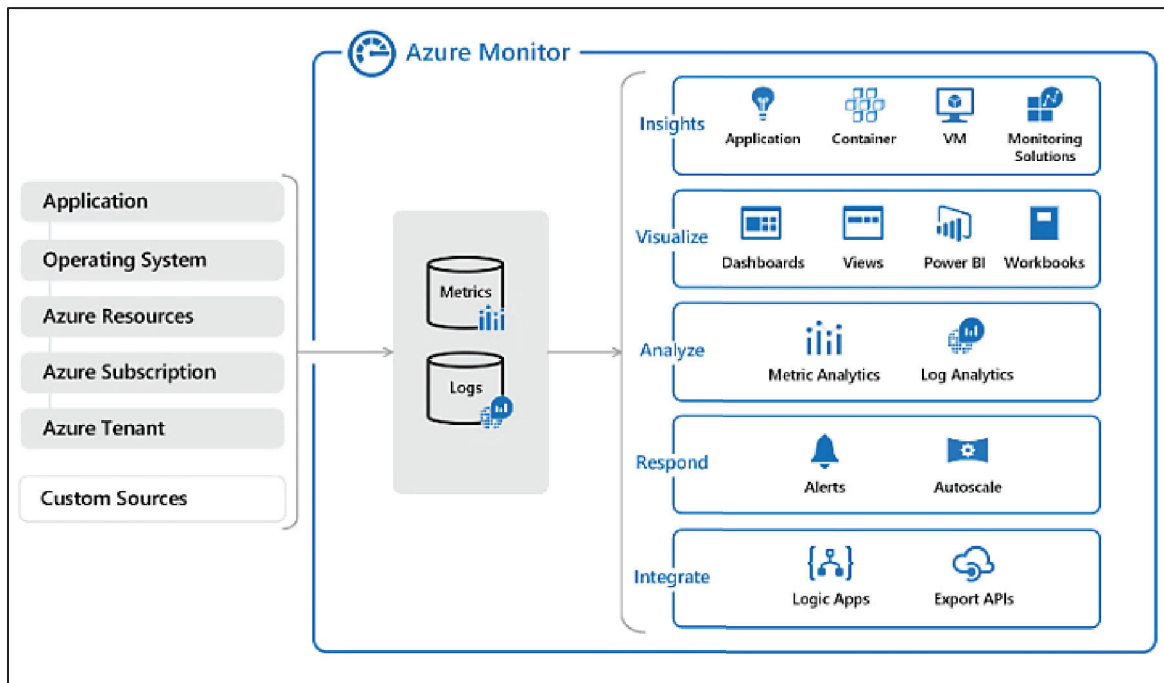
Azure Monitor is a service in Azure that provides performance and availability monitoring for applications and services in Azure, other cloud environments, or on-premises. Azure Monitor collects data from multiple sources into a common data platform where it can be analyzed for trends and anomalies. Rich features in Azure Monitor assist you in quickly identifying and responding to critical situations that may affect your application.

PUBLIC VERSION

Azure Monitor overview

<https://opdhsblobprod01.blob.core.windows.net/contents/4a6d75bb3af747de838e6ccc97c5d978/03a9959eadb93d2c2131be1f3b2ea464?sv=2015-04-05&sr=b&sig=EV%2B2JDmkvfnTTZdyWVb4IyvBaP24ZtM2CUTBrBtINe4%3D&st=2020-01-27T08%3A49%3A56Z&se=2020-01-28T08%3A59%3A56Z&sp=r> (“Azure Network Monitor”), Page 30.

34. The below figure shows the Microsoft Azure Monitor Architecture. Azure Monitor provides insights about data, visualizes information, and generates alerts.



Azure Network Monitor, Page 20.

35. Azure Monitor for Networks is a service of Azure Monitor. Azure Monitor for network provides a visualization of health and metrics for all deployed resources.

PUBLIC VERSION

Azure Monitor for Networks

Azure Monitor for Network provides a comprehensive view of health and metrics for all deployed network resource without any configuration. The advanced search capability helps identify resource dependencies, enabling scenarios such as identifying resources that are hosting your website by simply searching for hosted website name.

Azure Network Monitor, Page 1800.

36. Metrics are values that describe aspects of a system. Metrics are collected at regular intervals and can be aggregated using a variety of algorithms to determine the service indicator trends.

Metrics are numerical values that describe some aspect of a system at a particular point in time. They are collected at regular intervals and are identified with a timestamp, a name, a value, and one or more defining labels. Metrics can be aggregated using a variety of algorithms, compared to other metrics, and analyzed for trends over time.

Azure Network Monitor, Page 197.

37. The Smart Metric Pattern Recognition feature of Azure Monitor determines the trend in the metric. Pattern Recognition uses ML technology to automatically detect metric patterns and adapt to metric changes over time. Pattern Recognition provides the trends and alerts based on deviations of the metric from the pattern and helps prevent noisy or wide thresholds.

Smart Metric Pattern Recognition – Using our ML technology, we're able to automatically detect metric patterns and adapt to metric changes over time, which may often include seasonality (hourly / daily / weekly). Adapting to the metrics' behavior over time and alerting based on deviations from its pattern relieves the burden of knowing the "right" threshold for each metric. The ML algorithm used in Dynamic Thresholds is designed to prevent noisy (low precision) or wide (low recall) thresholds that don't have an expected pattern.

Azure Network Monitor, Page 2253.

38. Azure Monitor has a Network Performance Monitor. The Network Performance Monitor has different types of categories. One of the categories is a service connectivity monitor.

39. The Service connectivity Monitor in Network Performance Monitoring determines the connectivity to applications and network services which include, for example, Office 365 and

PUBLIC VERSION

Dynamic CRM. The service connectivity monitor also determines the response time and network latency (i.e. network parameters) during connection to the endpoint in a network.

Service Connectivity Monitor

Monitor the network connectivity to your applications and network services from multiple branch offices or locations. Applications and network services include Office 365, Dynamics CRM, internal line-of-business applications, and SQL databases.

Use built-in tests to monitor network connectivity to Office 365 and Dynamics 365 endpoints.

Determine the response time, network latency, and packet loss experienced when connecting to the endpoint.

Azure Network Monitor, Page 1844.

40. The Network performance monitor selects two or more parameters of a network representative of a network service and variable in time. Non-exhaustive examples of such network parameters include bandwidth, loss, latency, request time (*e.g.*, associated with the required processing time within Azure Storage in reading a request), response time (*e.g.*, associated with the required time within Azure Storage to send a response), and acknowledgement time (*e.g.*, associated with the required time to receive acknowledgement of a response).

41. Certain network parameters may be used, for example, for predicting trends or generating alerts in case of this system.

Network Performance Monitor dashboard

- **Top Network Health Events:** This page provides a list of the most recent health events and alerts in the system and the time since the events have been active. A health event or alert is generated whenever the value of the chosen metric (loss, latency, response time, or bandwidth utilization) for the monitoring rule exceeds the threshold.

Azure Network Monitor, Page 1834.

42. In the Accused Products, certain network parameters are measured and/or calculated.

PUBLIC VERSION

43. The Network performance Monitor collects certain network parameter information.

Data collection happens at regular intervals.

Data collection details

To collect loss and latency information, Network Performance Monitor uses TCP SYN-SYNACK-ACK handshake packets when you choose TCP as the protocol. Network Performance Monitor uses ICMP ECHO ICMP ECHO REPLY when you choose ICMP as the protocol. Trace route is also used to get topology information.

all the various routes in the network that must be tested. Using this data, the agents can deduce the network latency and packet loss figures. The tests are repeated every five seconds. Data is aggregated for about three minutes by the agents before it's uploaded to the Log Analytics workspace in Azure Monitor.

Azure Network Monitor, Page 1833.

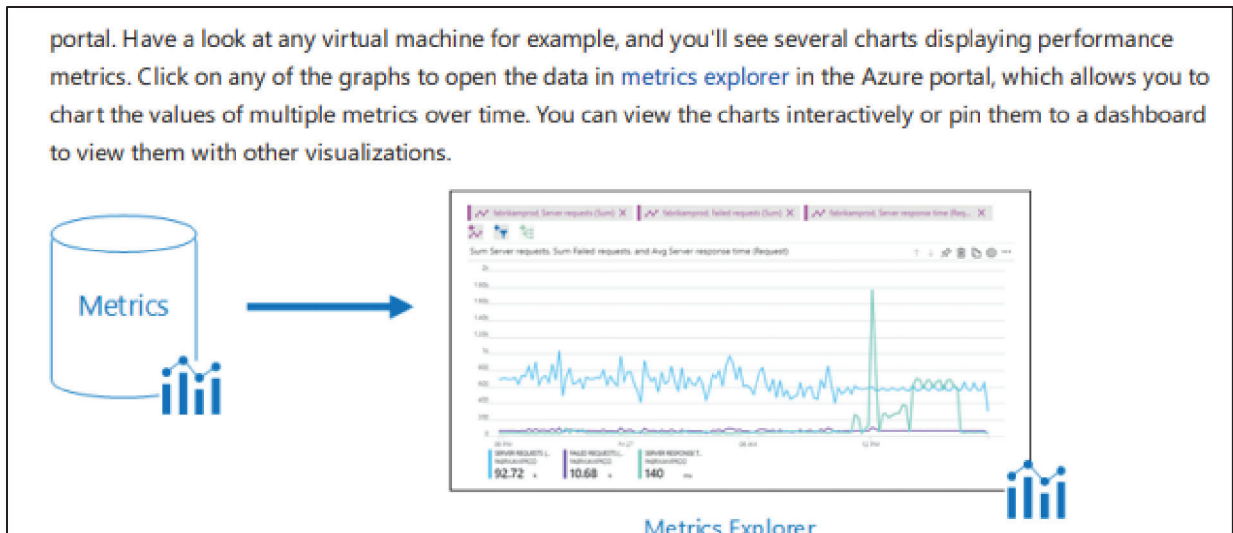
44. The Network Performance Monitor monitors resources through Key Performance indicator (KPIs). KPIs are key health/performance metrics. KPIs are among example features that at least satisfy the “service indicator” term, as recited in claims of the ’160 patent.

Use [Quality Gates](#) to integrate monitoring into your pre-deployment or post-deployment. This ensures that you are meeting the key health/performance metrics (KPIs) as your applications move from dev to production and any differences in the infrastructure environment or scale is not negatively impacting your KPIs.

Azure Network Monitor, Page 184.

45. To look at performance metrics, one can click on any of the graphs in the metrics explorer in the Azure Portal. Azure Portal helps to chart the values of multiple metrics over time.

PUBLIC VERSION



Azure Network Monitor, Page 214.

46. Certain Microsoft documentation broadly uses the word “metrics” in referring to numerous distinct features of the Accused Products. As presently understood, certain metrics may satisfy at least the “service indicator” term, as recited in claims of the ’160 patent.

47. Metrics may have values that describe aspects of a system. Metrics can be collected at regular intervals (*e.g.*, at two or more times) and can be aggregated using a variety of algorithms.

Metrics are numerical values that describe some aspect of a system at a particular point in time. They are collected at regular intervals and are identified with a timestamp, a name, a value, and one or more defining labels. Metrics can be aggregated using a variety of algorithms, compared to other metrics, and analyzed for trends over time.

Azure Network Monitor, Page 197.

48. Certain metrics may be determined as the function of measured and/or calculated values of two or more network parameters. As an example, the metric SuccessE2E Latency is determined as a function of the values of two or more network parameters (*e.g.*, latency, bandwidth, request time, response time, acknowledge time, etc.). As another example, the metric “Average Bandwidth” may be determined as a function of at least multiple “Bandwidth” values.

PUBLIC VERSION

| METRIC | METRIC DISPLAY NAME | UNIT | AGGREGATION TYPE | DESCRIPTION | DIMENSIONS |
|--------|---------------------|------|------------------|-------------|------------|
|--------|---------------------|------|------------------|-------------|------------|

| | | | | | |
|-------------------|---------------------|--------------|---------|--|--------------------------------|
| SuccessE2ELatency | Success E2E Latency | Milliseconds | Average | The end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response. | GeoType,ApiName,Authentication |
|-------------------|---------------------|--------------|---------|--|--------------------------------|

| | | | | | |
|----------------------|------------------------|--------------|---------|---|--------------------------------|
| SuccessServerLatency | Success Server Latency | Milliseconds | Average | The latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in SuccessE2ELatency. | GeoType,ApiName,Authentication |
|----------------------|------------------------|--------------|---------|---|--------------------------------|

Azure Network Monitor, Page 2794.

| METRIC | METRIC DISPLAY NAME | UNIT | AGGREGATION TYPE | DESCRIPTION | DIMENSIONS |
|------------------|-----------------------|----------------|------------------|---|------------|
| AverageBandwidth | Gateway S2S Bandwidth | BytesPerSecond | Average | Average site-to-site bandwidth of a gateway in bytes per second | None |

Azure Network Monitor, Page 2868.

49. Certain Microsoft documentation refers to “multi-dimensional” metrics. For example, certain online documentation explains that “[s]ome metrics may have multiple dimensions as described in Multi-dimensional metrics. Custom metrics can have up to 10 dimensions.” Azure Monitor Metrics Overview, *available at* <https://docs.microsoft.com/en-us/azure/azure-monitor/platform/data-platform-metrics> (“Metrics Overview”). The Metrics

PUBLIC VERSION

Overview further explains that a “non-dimensional metric can only answer a basic question, like ‘what was my network throughput at a given time?’” *Id.* The Metrics Overview provides an example of a multi-dimensional metric (“Network Throughput + two dimensions (‘IP’ and ‘Direction’),” explaining that this metric can answer questions such as “what was the network throughput for each IP address?”, and “how much data was sent versus received?” *Id.* The Metrics Overview goes on to explain: “Multi-dimensional metrics carry additional analytical and diagnostic value compared to non-dimensional metrics.” *Id.* Upon information and belief, Dimension “IP” and Dimension “Direction” are examples of “two or more network parameters” whose values are used in determining a corresponding “service indicator” metric, as recited in claims of the ’160 patent.

50. Upon information and belief, the metric [REDACTED] is determined, at least in part, as a function of the respective values of at least the following parameters: (1) [REDACTED] (2) [REDACTED] (3) and [REDACTED]. As presently understood, [REDACTED] satisfies “service indicator” and (1) [REDACTED], (2) [REDACTED] and (3) [REDACTED] collectively satisfy “two or more network parameters,” as those terms are recited in claims of the ’160 patent.

51. Upon information and belief, [REDACTED] may itself be used in determining one or more other metrics (*e.g.*, SuccessE2E Latency).

52. Upon information and belief, the metric [REDACTED] is determined, at least in part, as a function of the respective values of at least the following parameters: (1) [REDACTED] (2) [REDACTED] and (3) [REDACTED]. As presently understood, [REDACTED] satisfies “service indicator” and

PUBLIC VERSION

(1) [REDACTED] (2) [REDACTED], and (3) [REDACTED] collectively satisfy “two or more network parameters,” as those terms are recited in claims of the ’160 patent.

53. Upon information and belief, the metric “SuccessServerLatency” is determined, at least in part, as a function of the respective values of at least the following parameters:

(1) [REDACTED] and (2) [REDACTED]. As presently understood, “SuccessServerLatency” satisfies “service indicator” and (1) [REDACTED] and (2) [REDACTED] collectively satisfy “two or more network parameters,” as those terms are recited in claims of the ’160 patent.

54. Azure Monitor determines a trend of a metric (including, for example, those metrics which satisfy the “service indicator” claim term). The trend of a metric is a function of metric values.

Trend charts

At each level that you drill down, you can see the trend of the applicable metric. It can be loss, latency, response time, or bandwidth utilization. To change the time interval for the trend, use the time control at the top of the chart.

Azure Network Monitor, Page 1835.

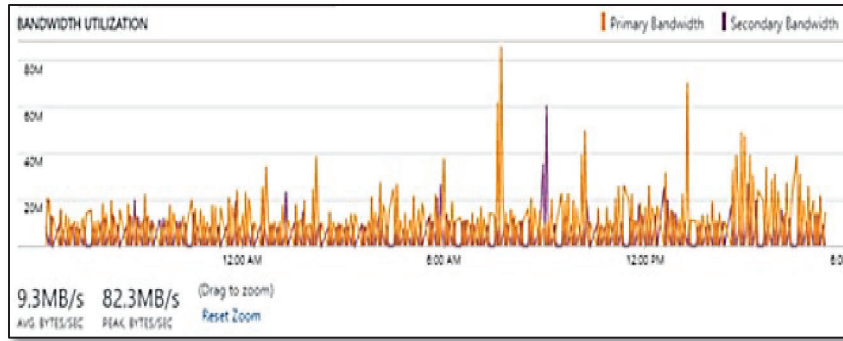
55. The trends of example metrics like Bandwidth and Latency are shown below.

Trends of loss, latency, and throughput

The bandwidth utilization, latency, and loss charts are interactive. You can zoom in to any section of these charts by using mouse controls. You also can see the bandwidth, latency, and loss data for other intervals. In the upper left under the **Actions** button, select **Date/Time**.

Azure Network Monitor, Page 1854.

PUBLIC VERSION



Azure Network Monitor, Page 1854.

56. Azure Monitor proactively provides notifications about critical conditions and potentially attempts to take corrective actions. The Alerts are based on real-time values.

Alerts

[Alerts in Azure Monitor](#) proactively notify you of critical conditions and potentially attempt to take corrective action. Alert rules based on metrics provide near real time alerting based on numeric values, while rules based on logs allow for complex logic across data from multiple sources.

Azure Network Monitor, Page 24.

57. The real-time alerts are predicted and calculated using Smart Metric Pattern Recognition. Smart Metric Pattern Recognition is Azure Monitor's Machine learning technology, which automatically detects metric patterns and adapts to metric changes over time. Alerts are based on deviations from a pattern. The algorithm is designed to prevent noisy or wide thresholds that don't have an expected pattern.

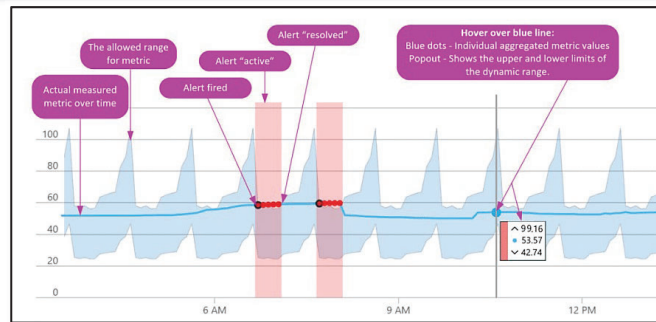
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Smart Metric Pattern Recognition – Using our ML technology, we're able to automatically detect metric patterns and adapt to metric changes over time, which may often include seasonality (hourly / daily / weekly). Adapting to the metrics' behavior over time and alerting based on deviations from its pattern relieves the burden of knowing the "right" threshold for each metric. The ML algorithm used in Dynamic Thresholds is designed to prevent noisy (low precision) or wide (low recall) thresholds that don't have an expected pattern.

Azure Network Monitor, Page 1854.

58. An Alarm is triggered when deviation from these thresholds indicates an anomaly in the metric behavior (i.e. trend of the indicator crosses the defined threshold).

The thresholds are selected in such a way that a deviation from these thresholds indicates an anomaly in the metric behavior.



Azure Network Monitor, Page 2257.

59. In view of preceding paragraphs, each and every element of at least claim 1 of the '160 Patent is found in the Accused Products.

60. Microsoft has and continues to directly infringe at least one claim of the '160 Patent, literally or under the doctrine of equivalents, by making, using, selling, offering for sale, importing, and/or distributing the Accused Products in the United States, including within this judicial district, without the authority of Brazos.

61. Microsoft has received notice and actual or constructive knowledge of the '160 Patent since at least the date of service of the original Complaint.

62. Since at least the date of service of the original Complaint, through its actions, Microsoft has actively induced product makers, distributors, retailers, and/or end users of the

PUBLIC VERSION

Accused Products to infringe the '160 Patent throughout the United States, including within this judicial district, by, among other things, advertising and promoting the use of the Accused Products in various websites, including providing and disseminating product descriptions, operating manuals, and other instructions on how to implement and configure the Accused Products. Examples of such advertising, promoting, and/or instructing include the documents at:

- <https://opdhsblobprod01.blob.core.windows.net/contents/4a6d75bb3af747de838e6ccc97c5d978/03a9959eadb93d2c2131be1f3b2ea464?sv=2015-04-05&sr=b&sig=EV%2B2JDmkvfnTTZdyWVb4IyvBaP24ZtM2CUTBrBtINe4%3D&st=2020-01-27T08%3A49%3A56Z&se=2020-01-28T08%3A59%3A56Z&sp=r>

63. Since at least the date of service of the original Complaint, through its actions, Microsoft has contributed to the infringement of the '160 Patent by having others sell, offer for sale, or use the Accused Products throughout the United States, including within this judicial district, with knowledge that the Accused Products infringe the '160 Patent. The Accused Products are especially made or adapted for infringing the '160 Patent and have no substantial non-infringing use. For example, in view of the preceding paragraphs, the Accused Products contain functionality which is material to at least one claim of the '160 Patent.

JURY DEMAND

Brazos hereby demands a jury on all issues so triable.

REQUEST FOR RELIEF

WHEREFORE, Brazos respectfully requests that the Court:

- (A) Enter judgment that Microsoft infringes one or more claims of the '160 Patent literally and/or under the doctrine of equivalents;
- (B) Enter judgment that Microsoft has induced infringement and continues to induce infringement of one or more claims of the '160 Patent;

PUBLIC VERSION

(C) Enter judgment that Microsoft has contributed to and continues to contribute to the infringement of one or more claims of the '160 Patent;

(D) Award Brazos damages, to be paid by Microsoft in an amount adequate to compensate Brazos for such damages, together with pre-judgment and post-judgment interest for the infringement by Microsoft of the '160 Patent through the date such judgment is entered in accordance with 35 U.S.C. §284, and increase such award by up to three times the amount found or assessed in accordance with 35 U.S.C. §284;

(E) Declare this case exceptional pursuant to 35 U.S.C. §285; and

(F) Award Brazos its costs, disbursements, attorneys' fees, and such further and additional relief as is deemed appropriate by this Court.

Dated: April 5, 2021

Respectfully submitted,

By: /s/ Travis Richins
James L. Etheridge
Texas Bar No. 24059147
Ryan S. Loveless
Texas Bar No. 24036997
Brett A. Mangrum
Texas Bar No. 24065671
Travis L. Richins
Texas Bar No. 24061296
Jeffrey Huang
Brian M. Koide
Etheridge Law Group, PLLC
2600 E. Southlake Blvd., Suite 120 / 324
Southlake, TX 76092
Tel.: (817) 470-7249
Fax: (817) 887-5950
Jim@EtheridgeLaw.com
Ryan@EtheridgeLaw.com
Brett@EtheridgeLaw.com

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Travis@EtheridgeLaw.com
Jhuang@EtheridgeLaw.com
Brian@EtheridgeLaw.com

Mark D. Siegmund
State Bar No. 24117055
mark@waltfairpllc.com
Law Firm of Walt, Fair PLLC.
1508 North Valley Mills Drive
Waco, Texas 76710
Telephone: (254) 772-6400
Facsimile: (254) 772-6432

Counsel for Plaintiff WSOU Investments, LLC

CERTIFICATE OF SERVICE

A true and correct copy of the foregoing instrument was served or delivered electronically via U.S. District Court [LIVE]- Document Filing System, to all counsel of record, on April 5, 2021.

/s/ James L. Etheridge
James L. Etheridge